

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An adhesive composition ~~for moist medium adhesion~~ comprising, a solution of a as the binder, or a binder in combination with a resin or plasticizer, wherein the binder is a block copolymer having at least one rigid hydrophilic block (B) as a constituting the-minor phase dispersed in the form of nanodomains and at least one hydrophobic block (A) with an elastomeric nature as a constituting the-major phase having a water absorption capacity $w_{\infty}(A)$ of less than 20%.
2. (Currently Amended) The composition as claimed in claim 1, wherein characterized in that $w_{\infty}(A)$ is less than 10%, preferably less than 5%.
3. (Currently Amended) The composition as claimed in claim 1, wherein characterized in that the water absorption capacities of A, $w_{\infty}(A)$, and of B, $w_{\infty}(B)$, are such that the ratio $w_{\infty}(B)/w_{\infty}(A)$ is more than 1, preferably more than 20.
4. (Currently Amended) The composition as claimed in claim 3, wherein characterized in that $w_{\infty}(A)$ is less than 5 and $w_{\infty}(B)/w_{\infty}(A)$ is more than 20.
5. (Currently Amended) The composition as claimed in claim 1, wherein characterized in that said copolymer has the following general structure:
 $[(A)_x-(B)]_n$, in which x is in the range from 1 to 8, n is a whole number in the range from 1 to 3, A and B respectively represent from 50% to 99%, preferably from 65% to 95% by weight and from 1% to 50%, preferably from 10% to 35% by weight of the total weight of the copolymer, the number average molar mass (M_n) of the copolymer being in the range from 5000 g/mol to 300 000 g/mol, with a polydispersity index in the range from 1.1 to 3.
6. (Currently Amended) The composition as claimed in Claim 1, wherein characterized in that A has a glass transition temperature ($T_g(A)$) of less than 30°C, preferably in the range from -120°C to 0°C.

7. (Currently Amended) The composition as claimed in Claim 1, wherein ~~characterized in~~ that B has a glass transition temperature ($T_g(B)$) of more than 50°C , ~~preferably in the range from 20°C to 160°C .~~
8. (Currently Amended) The composition as claimed in Claim 1, wherein ~~characterized in~~ that A is obtained by polymerizing at least one hydrophobic ~~monomer selected from the group containing long chain acrylate[[s]]~~ monomer, such as ~~butyl acrylate, hexyl acrylate or diene monomers.~~
9. (Currently Amended) The composition as claimed in claim 8, wherein ~~characterized in~~ that the hydrophobic monomer is butyl acrylate.
10. (Currently Amended) The composition as claimed in Claim 1, wherein ~~characterized in~~ that B is obtained by polymerizing at least one ~~monomer selected from the group containing hydrophilic monomers such as~~ of acrylic acid, methacrylic acid, acrylamide, or dimethylacrylamide.
11. (Currently Amended) The composition as claimed in claim 10, wherein B is obtained by polymerizing ~~characterized in that the hydrophilic monomer is~~ dimethylacrylamide.
- 12.-18. (Canceled)
19. (New) A block copolymer having at least one rigid hydrophilic block (B) as a minor phase dispersed in the form of nanodomains and at least one hydrophobic block (A) with an elastomeric nature as a major phase having a water absorption capacity W_{∞} as (A) of less than 20%.
20. (New) The composition as claimed in claim 1, wherein $W_{\infty}(A)$ is less than 5%.
21. (New) The composition as claimed in claim 1, wherein the water absorption capacities of A, $w_{\infty}(A)$, and of B, $w_{\infty}(B)$, are such that the ratio $w_{\infty}(B)/w_{\infty}(A)$ is more than 20.

22. (New) The composition as claimed in claim 8, wherein the long chain acrylate is butylacrylate, hexylacrylate or a dienic monomer.
23. (New) In a medical patch or dressing or a prosthesis, comprising an adhesive, the improvement wherein the adhesive is a composition according to claim 1.
24. (New) In a label comprising an adhesive layer, the improvement wherein the adhesive layer is a composition according to claim 1.
25. (New) In a label comprising an adhesive layer, the improvement wherein the adhesive layer is a block copolymer according to claim 19.
26. (New) A method of attaching a medical patch, dressing or prosthesis to the skin of a host, comprising contacting with the skin a patch, prosthesis or dressing to which an adhesive according to claim 1 has been applied.